

Message

From: Pjetraj, Michael [michael.pjetraj@ncdenr.gov]
Sent: 2/6/2018 2:05:06 PM
To: Garnett, Kim [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ec8ed7b24920471b8ae63f17956c4003-Garnett, Kimberly]
CC: Merrill, Raymond [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=03da8eee10dc47f1898bfacc2307e8ee-Merrill, Raymond]; Gary Saunders [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=user2edd9500]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]
Subject: RE: [External] FW: EPA assistance for source testing for emerging contaminants

Kim,
Thanks for the note,
I've included Gary Saunders & Mark Strynar on this email.

Apologies if there was a miscommunication. I thought that that I heard there would be a meeting on emerging contaminant (specific to Chemours) test methods this week.

If a meeting is not scheduled then I would like to suggest that we have one very soon. We can share with you the work that Chemours has completed on air sampling & analysis for C3 Dimer Acid (GenX). Chemours is currently working on test methodology for other chemicals. We have been given information on the methodology they are investigating.

At the appropriate time, maybe after EPA & DAQ meet, I would also like to include:

Richard S. Vickery, P.E.
Sr. Environmental Consultant, Engineering Technology
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The Chemours Company
1007 Market Street
Wilmington, DE 19899

who has been our primary contact for source testing issues for Chemours Corporate.

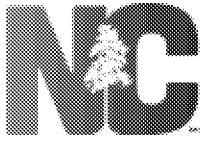
I appreciate any insight or assistance on this important testing issue.

Michael

Michael Pjetraj, P.E.
Deputy Director
Division of Air Quality
North Carolina Department of Environmental Quality

919-707-8497 office
michael.pjetraj@ncdenr.gov

217 West Jones Street
1641 Mail Service Center
Raleigh, NC 27699-1641



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From: Garnett, Kim [mailto:Garnett.Kim@epa.gov]
Sent: Tuesday, February 06, 2018 8:50 AM
To: Pjetraj, Michael <michael.pjetraj@ncdenr.gov>
Cc: Merrill, Raymond <Merrill.Raymond@epa.gov>
Subject: [External] FW: EPA assistance for source testing for emerging contaminants

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Hi Michael,

Just wanted to let you know that we are not aware of a meeting this week. Ray is looking to see if possibly they are meeting with the folks in ORD.

He will let you know what he finds.

Kim

From: Johnson, Steffan
Sent: Monday, February 05, 2018 10:54 PM
To: Michael Pjetraj <michael.pjetraj@ncdenr.gov>; Segall, Robin <Segall.Robin@epa.gov>; Garnett, Kim <Garnett.Kim@epa.gov>; Merrill, Raymond <Merrill.Raymond@epa.gov>
Cc: Gary Saunders <gary.saunders@ncdenr.gov>; Wayland, Richard <Wayland.Richard@epa.gov>; Hemby, James <Hemby.James@epa.gov>; Ryan, Jeff <Ryan.Jeff@epa.gov>
Subject: RE: EPA assistance for source testing for emerging contaminants

Michael,

Thank you for reaching out to us on this issue.

I am out of the office this week; Robin Segall and Kim Garnett have command while I am out. Ray Merrill is the MTG expert working this issue, and Jeff Ryan is our Office of Research and Development Lead/Liaison.

I am certain that Ray and Jeff can provide more context for you and Gary, and Ray will catch me up to speed when I am back next week.

Again, thanks much for your request, we're happy to keep you in the loop as appropriate methodology begins to form.

Sincerely,

Stef

From: Pjetraj, Michael [mailto:michael.pjetraj@ncdenr.gov]
Sent: Monday, February 5, 2018 10:17 PM

ED_002906A_00027368-00002

To: Johnson, Steffan <johnson.steffan@epa.gov>
Cc: Gary Saunders <gary.saunders@ncdenr.gov>
Subject: RE: EPA assistance for source testing for emerging contaminants

Stef,
Gary Saunders has been working on parts of the GenX testing issues. He was recently speaking with Mark Strynar regarding analysis methods. Mark indicated that he was meeting with the EMC this week – Wednesday? DAQ would like to be involved in discussions on method development for the emerging contaminants. As I indicated to you on the phone, Chemours is working on method development for Nafion byproducts, HFPO, & E1.

Please let us know how we can participate in the meeting.
Thanks

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From: Pjetraj, Michael
Sent: Tuesday, January 23, 2018 6:13 PM
To: Johnson.steffan@Epa.gov
Subject: EPA assistance for source testing for emerging contaminants

Stef,
I hope you are doing well.

I would like to speak with you about EPA assistance on test method development for emerging contaminants. As I'm sure you are aware, we have been working on the Chemours, Fayetteville, GenX issue. Part of that issue has been working with the company to develop source test methodology for air emissions of GenX. We have also required them to test additional pollutants for which there may not be an existing method.

We have been in discussions with EPA Region 4 and with the Athens SESD lab on sample analysis.

Gary Saunders, NC DAQ, may have been in communication with one of your staff on the GenX protocol that Chemours submitted and is currently using while source testing. Testing at 2 sources began on 1/9/18 and is currently going on this week. In addition to GenX, there are other pollutants that we have requested better quantification including HFPO, Nafion Byproducts 1&2 and a compound termed E1.

I would like to speak with you about EPA's ability to assist in method development or review of methodology that Chemours plans to pursue for additional contaminant measurement.

Please contact me at your earliest availability.

On Wednesday 1/24, I will be available before 930am, between 12-1, and after 430.

Thanks
Michael

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